Construction Materials Table 2
Grant County, South Dakota

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Aa:							
Aastad	60	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
Flom	30	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Depth to saturated zone	0.00
		Too clayey	0.98	Depth to saturated zone	0.00	Too Clayey	0.98
		Water erosion	0.99	Shrink-swell	0.87		
AbA:							
Arvilla	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.21			Hard to reclaim	0.50
AbB:							
Arvilla	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.21			Hard to reclaim	0.50
AbC:							
Arvilla	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.21			Hard to reclaim	0.50
BaE:							
Barnes	50	Fair		Fair		Poor	
		Low content of organic matter	0.50	Low strength	0.22	Slope	0.00
		Carbonate content	0.92	Slope	0.92	Carbonate content	0.92
		Water erosion	0.99			Hard to reclaim	0.95
						Rock fragments	0.95

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Buse	30	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12	Stone content	0.00	Hard to reclaim	0.50
		Carbonate content	0.80	Low strength	0.78	Rock fragments	0.50
				Shrink-swell	0.87	Salinity	0.88
				Cobble content	0.94		
BbB:							
Barnes	65	Fair		Fair		Fair	
		Low content of organic matter	0.50	Low strength	0.22	Carbonate content	0.92
		Carbonate content	0.92			Hard to reclaim	0.95
		Water erosion	0.99			Rock fragments	0.95
Svea	25	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.90		
		Water erosion	0.99				
BbC:							
Barnes	55	Fair		Fair		Fair	
		Low content of organic matter	0.50	Low strength	0.22	Carbonate content	0.92
		Carbonate content	0.92			Hard to reclaim	0.95
		Water erosion	0.99			Rock fragments	0.95
Svea	25	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.90		
		Water erosion	0.99				
BbD:							
Barnes	45	Fair		Fair		Fair	
		Low content of organic matter	0.50	Low strength	0.22	Slope	0.37
		Carbonate content	0.92			Carbonate content	0.92
		Water erosion	0.99			Hard to reclaim	0.95
						Rock fragments	0.95

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Svea	30	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.90		
		Water erosion	0.99				
Bc:							
Cubden	90	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Depth to saturated zone	0.91
		Water erosion	0.90	Shrink-swell	0.87		
		Carbonate content	0.92	Depth to saturated zone	0.91		
Bd:							
Brookings	90	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Water erosion	0.99	Shrink-swell	0.89		
BeF:							
Buse	60	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Carbonate content	0.46	Low strength	0.22		
		Water erosion	0.99	Shrink-swell	0.87		
Forman	25	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too clayey	0.88	Low strength	0.22	Too Clayey	0.83
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
BfD:							
Buse	45	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Carbonate content	0.46	Shrink-swell	0.87		
		Water erosion	0.99				

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Aastad	25	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
Forman	25	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Too clayey	0.88	Shrink-swell	0.87	Too Clayey	0.83
		Carbonate content	0.97				
		Water erosion	0.99				
Da:							
Divide	85	Fair		Fair		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.91	Rock fragments	0.00
		Low content of organic matter	0.50			Hard to reclaim	0.18
						Depth to saturated zone	0.91
Db:							
Castlewood	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Shrink-swell	0.12		
EaA:							
Egeland	90	Fair		Good		Good	
		Low content of organic matter	0.12				
EaB:							
Egeland	85	Fair		Good		Good	
		Low content of organic matter	0.12				
Ec:							
Estelline	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.82

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fa:							
Flom	90	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Depth to saturated zone	0.00
		Too clayey	0.98	Depth to saturated zone	0.00	Too Clayey	0.98
		Water erosion	0.99	Shrink-swell	0.87		
FbA:							
Fordville	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.18
FcB:							
Fordville	60	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.18
Renshaw	30	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.97			Too sandy	0.14
FdA:							
Forman	70	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Too Clayey	0.83
		Too clayey	0.88	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
Aastad	20	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FdB:							
Forman	60	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Too Clayey	0.83
		Too clayey	0.88	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
Aastad	25	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
FdC:							
Forman	55	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Too Clayey	0.83
		Too clayey	0.88	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
Aastad	25	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
FdD:							
Forman	50	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Too clayey	0.88	Shrink-swell	0.87	Too Clayey	0.83
		Carbonate content	0.97				
		Water erosion	0.99				
Aastad	30	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FeC:							
Forman	65	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Too Clayey	0.83
		Too clayey	0.88	Shrink-swell	0.87	Hard to reclaim	0.88
		Carbonate content	0.97			Rock fragments	0.88
Aastad	25	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
FgC:							
Forman	50	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Too Clayey	0.83
		Too clayey	0.88	Shrink-swell	0.87		
		Carbonate content	0.97				
		Water erosion	0.99				
Buse	25	Fair		Fair		Good	
		Low content of organic matter	0.12	Low strength	0.22		
		Carbonate content	0.46	Shrink-swell	0.87		
		Water erosion	0.99				
FgE:							
Forman	45	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.00
		Too clayey	0.88	Slope	0.50	Too Clayey	0.83
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				
Buse	30	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.00
		Carbonate content	0.46	Slope	0.50		
		Water erosion	0.99	Shrink-swell	0.87		

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FhE:							
Forman	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.00
		Too clayey	0.88	Shrink-swell	0.87	Too Clayey	0.83
		Carbonate content	0.97	Slope	0.92	Hard to reclaim	0.88
						Rock fragments	0.88
Buse	35	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12	Stone content	0.00	Hard to reclaim	0.50
		Carbonate content	0.80	Low strength	0.78	Rock fragments	0.50
				Shrink-swell	0.87	Salinity	0.88
				Cobble content	0.94		
HaD:							
Hattie	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Carbonate content	0.97	Shrink-swell	0.12	Slope	0.37
						Carbonate content	0.97
HaE:							
Hattie	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Carbonate content	0.97	Slope	0.00	Too Clayey	0.00
				Shrink-swell	0.12	Carbonate content	0.97
HbB:							
Sisseton	28	Fair		Good		Fair	
		Low content of organic matter	0.50			Carbonate content	0.68
		Carbonate content	0.68				
		Water erosion	0.99				
Heimdal	52	Fair		Good		Good	
		Low content of organic matter	0.12				
		Carbonate content	0.68				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HbC:							
Heimdal	45	Fair		Good		Good	
		Low content of organic matter	0.12				
		Carbonate content	0.68				
Sisseton	40	Fair		Good		Fair	
		Low content of organic matter	0.50			Carbonate content	0.68
		Carbonate content	0.68				
		Water erosion	0.99				
HcA:							
Heimdal	70	Fair		Good		Good	
		Low content of organic matter	0.12				
		Carbonate content	0.68				
Svea	20	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.90		
		Water erosion	0.99				
HcB:							
Heimdal	60	Fair		Good		Good	
		Low content of organic matter	0.12				
		Carbonate content	0.68				
Svea	25	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.90		
		Water erosion	0.99				
La:							
Ladelle	90	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
				Shrink-swell	0.94		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lb:							
Ladelle----------	85	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
				Shrink-swell	0.94		
Lc:							
Ludden----------	90	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Too Clayey	0.00
				Low strength	0.00	Depth to saturated zone	0.00
				Shrink-swell	0.12		
M-W:							
Miscellaneous Water-	100	Not rated		Not rated		Not rated	
MaE:							
Maddock----------	85	Poor		Fair		Poor	
		Wind erosion	0.00	Slope	0.98	Slope	0.00
		Too sandy	0.41			Too sandy	0.41
		Low content of organic matter	0.88				
		Droughty	0.97				
Mb:							
Marysland----------	90	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.68	Low strength	0.78	Carbonate content	0.68
				Shrink-swell	0.99	Hard to reclaim	0.92
Oa:							
Overly----------	90	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Water erosion	0.90	Shrink-swell	0.87		

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pa:							
Parnell	90	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.99	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.14		
Pb:							
Southam	90	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.92	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.99	Shrink-swell	0.20	Salinity	0.88
PcA:							
Peever	85	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Sodium content	0.97				
		Water erosion	0.99				
PcB:							
Peever	65	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.12		
		Water erosion	0.99				
PcC:							
Peever	85	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Sodium content	0.97				
		Water erosion	0.99				
Pd:							
Peever	60	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Sodium content	0.97				
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cavour	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.47	Salinity	0.00
		Salinity	0.50			Sodium content	0.90
		Sodium content	0.90				
		Carbonate content	0.99				
		Water erosion	0.99				
Pe:							
Peever	62	Fair		Poor		Fair	
		Too clayey	0.12	Low strength	0.00	Too Clayey	0.08
		Low content of organic matter	0.50	Shrink-swell	0.12	Sodium content	0.98
		Sodium content	0.97				
		Water erosion	0.99				
Tonka	28	Fair		Poor		Poor	
		Water erosion	0.90	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
				Shrink-swell	0.80		
Pf:							
Orthents, Gravelly	100	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
		Too sandy	0.14			Slope	0.00
		Droughty	0.29			Too sandy	0.14
						Hard to reclaim	0.18
Ph:							
Playmoor	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Salinity	0.88	Low strength	0.00	Salinity	0.00
		Sodium content	0.97	Shrink-swell	0.87		
Po:							
Poinsett	90	Fair		Poor		Fair	
		Low content of organic matter	0.88	Low strength	0.00	Carbonate content	0.92
		Water erosion	0.90	Shrink-swell	0.87		
		Carbonate content	0.92				

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Grant County, South Dakota

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ra:							
Rauville	80	Fair		Poor		Poor	
		Too clayey	0.98	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00	Too Clayey	0.98
				Shrink-swell	0.98		
RbA:							
Renshaw	90	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.97			Too sandy	0.14
RbB:							
Renshaw	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.97			Too sandy	0.14
RcD:							
Renshaw	55	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too sandy	0.14			Hard to reclaim	0.08
		Droughty	0.97			Too sandy	0.14
						Slope	0.63
Sioux	35	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.22			Hard to reclaim	0.00
		Too sandy	0.30			Too sandy	0.30
						Slope	0.63
RdE:							
Renshaw	50	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.98	Rock fragments	0.00
		Too sandy	0.14			Slope	0.00
		Droughty	0.97			Hard to reclaim	0.08
						Too sandy	0.14

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sioux	40	Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.08	Too sandy	0.00
		Droughty	0.09	Cobble content	0.97	Rock fragments	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.00
						Slope	0.00
ReA:							
Rentill	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.38	Carbonate content	0.92
		Carbonate content	0.92				
		Water erosion	0.99				
SaE:							
Sioux	65	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Droughty	0.22			Rock fragments	0.00
		Too sandy	0.30			Hard to reclaim	0.00
						Too sandy	0.30
Renshaw	25	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too sandy	0.14			Rock fragments	0.00
		Droughty	0.97			Hard to reclaim	0.08
						Too sandy	0.14
SbE:							
Sisseton	85	Fair		Poor		Poor	
		Low content of organic matter	0.50	Slope	0.00	Slope	0.00
		Carbonate content	0.68			Carbonate content	0.68
		Water erosion	0.99				
ScD:							
Sisseton	45	Fair		Good		Fair	
		Low content of organic matter	0.50			Slope	0.37
		Carbonate content	0.68			Carbonate content	0.68
		Water erosion	0.99				

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Heimdal	30	Fair		Good		Fair	
		Low content of organic matter	0.12			Slope	0.37
		Carbonate content	0.68				
Sd:							
Svea	90	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.90		
		Water erosion	0.99				
SeA:							
Swenoda	85	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Water erosion	0.90	Shrink-swell	0.98		
		Carbonate content	0.92				
Ta:							
Tonka	90	Fair		Poor		Poor	
		Water erosion	0.90	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
				Shrink-swell	0.80		
Va:							
Vallers	90	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.22	Carbonate content	0.95
		Water erosion	0.99				
Vb:							
Vallers	55	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.22	Carbonate content	0.95
		Water erosion	0.99				

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Parnell	35	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.99	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.14		
Vc:							
Vallers	55	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.22	Carbonate content	0.95
		Water erosion	0.99				
Tonka	35	Fair		Poor		Poor	
		Water erosion	0.90	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
				Shrink-swell	0.80		
VdD:							
Vienna	50	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.37
		Carbonate content	0.92	Shrink-swell	0.87	Carbonate content	0.99
		Water erosion	0.99				
Buse	30	Fair		Fair		Fair	
		Low content of organic matter	0.12	Low strength	0.22	Slope	0.37
		Carbonate content	0.46	Shrink-swell	0.87		
		Water erosion	0.99				
VeA:							
Vienna	65	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Carbonate content	0.99
		Carbonate content	0.92	Shrink-swell	0.87		
		Water erosion	0.99				
Lismore	25	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink-swell	0.87		
		Water erosion	0.99				

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
VeB:							
Vienna	58	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Carbonate content	0.99
		Carbonate content	0.92	Shrink–swell	0.87		
		Water erosion	0.99				
Lismore	32	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink–swell	0.87		
		Water erosion	0.99				
VeC:							
Vienna	60	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Carbonate content	0.99
		Carbonate content	0.92	Shrink–swell	0.87		
		Water erosion	0.99				
Lismore	30	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Carbonate content	0.97	Shrink–swell	0.87		
		Water erosion	0.99				
W:							
Water	100	Not rated		Not rated		Not rated	